**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 28 | |
|---|---|---|
| Item Name: | Providing skirting dado, raises of steps with colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using galzed tiles of approved amke and size including cost of materials, labour, complete as per specifications. As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | For dadoing | | | | | | | |
| | **Gents Toilet** | | | | | | | |
| | | | 1 | 2.50 | -- | 2.10 | 5.25 | |
| | | | 1 | 4.50 | -- | 2.10 | 9.45 | |
| | | | 1 | 1.15 | -- | 2.10 | 2.42 | |
| | | | 1 | 2.40 | -- | 2.10 | 5.04 | |
| | | | 1 | 1.30 | -- | 2.10 | 2.73 | |
| | | | 1 | 2.00 | -- | 2.10 | 4.20 | |
| | | | | | | | | |
| | | | | | | | | |
| | **Toilet** | | | | | | | |
| | | | 2 | 2.15 | -- | 2.10 | 9.03 | |
| | | | 2 | 2.35 | -- | 2.10 | 9.87 | |
| | | | | | | | | |
| | **Ladies Toilet** | | 12 | 1.06 | -- | 2.10 | 26.71 | |
| | | | 2 | 2.43 | -- | 2.10 | 10.21 | |
| | | | 1 | 2.72 | -- | 2.10 | 5.71 | |
| | | | 6 | 2.15 | -- | 2.10 | 27.09 | |
| | | | 2 | 2.15 | -- | 2.10 | 9.03 | |
| | | | 2 | 0.76 | -- | 2.10 | 3.19 | |
| | | | | | | | 129.93 | |
| | Deduction | | | | | | | |
| | D2 | | 6 | 0.75 | -- | 2.10 | 9.45 | |
| | V | | 2 | 0.90 | -- | 0.60 | 1.08 | |
| | D1 | | 1 | 1.20 | -- | 2.10 | 2.52 | |
| | D | | 1 | 0.70 | -- | 2.10 | 1.47 | |
| | | | | | | | 14.52 | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Net Qty | 115.41 | |
| | | | | | | Say | **115.41** | |
| | **labs** | | | | | | | |
| | **Tiles** | Sqm | | | | | | |
| | **Landing** | | 1 | 1.40 | 1.60 | | 2.24 | |
| | | | 6 | 1.50 | 0.31 | | 2.79 | |
| | | | | | | | **5.03** | |
| | **Toilet** | | | | | | | |
| | Bath | Sqm | 3 | 7.60 | - | 2.10 | 47.88 | |
| | Toilet | | 3 | 7.60 | - | 2.10 | 47.88 | |
| | Corridor | | 1 | 36.80 | - | 2.10 | 77.28 | |
| | | | | | | | **173.04** | |
| | ***Deduction:-*** | | | | | | | |
| | D | | 3 | 0.90 | - | 2.10 | 5.67 | |
| | D1 | | 3 | 0.75 | - | 2.10 | 4.73 | |
| | D1 | | 3 | 0.75 | - | 1.80 | 4.05 | |
| | | | | | | | **14.45** | |
| | | **Net Qty =** | | **173.04** | **-** | **14.45** | **158.60** | |
| | Bath | Sqm | 4 | 5.50 | - | 2.10 | 46.20 | |
| | Toilet | | 4 | 5.50 | - | 2.10 | 46.20 | |
| | _do_ | | 1 | 5.80 | - | 2.10 | 12.18 | |
| | Toilet | | 1 | 5.80 | - | 2.10 | 12.18 | |
| | Corridor | | 1 | 20.60 | - | 2.10 | 43.26 | |
| | | | | | | | **160.02** | |
| | ***Deduction:-*** | | | | | | | |
| | D | | 1 | 0.90 | - | 2.10 | 1.89 | |
| | D1 | | 5 | 0.75 | - | 2.10 | 7.88 | |
| | D1 | | 5 | 0.75 | - | 2.10 | 7.88 | |
| | | | | | | | **17.64** | |
| | | **Net Qty =** | | **160.02** | **-** | **17.64** | **142.38** | |
| | Bath | Sqm | 10 | 5.80 | - | 2.10 | 121.80 | |
| | Toilet | | 10 | 5.80 | - | 2.10 | 121.80 | |
| | Corridor | | 1 | 33.80 | - | 2.10 | 70.98 | |
| | | | | | | | **314.58** | |
| | ***Deduction:-*** | | | | | | | |
| | D | | 1 | 0.90 | - | 2.10 | 1.89 | |
| | D1 | | 10 | 0.75 | - | 2.10 | 15.75 | |
| | D1 | | 10 | 0.75 | - | 2.10 | 15.75 | |
| | W | | 1 | 1.20 | - | 0.90 | 1.08 | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | 34.47 | |
| | | Net Qty = | | 314.58 | - | 34.47 | 280.11 | |
| | | | | | | | | |
| | | | | Total Qty Work Done | | | 701.53 | |
| | | | | | | Qty payable in this Upto 125% | 144.38 | sqm |
| | | | | | | Qty payable in this Above 125% | 557.15 | sqm |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

**Assistant Engineer**
**Project -RR Nagar Division**
**BBMP**

**Asst.Executive Engineer**
**Project -RR Nagar Division**
**BBMP**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 29 | |
|---|---|---|
| Item Name: | Providing ceramic tiles of approved make, shade and size 30 x 30cms for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. As Per Direction of Engineer Incharge | |

| CHAINAGE | | NO | L | B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | | |
| **Ground Floor** | Sqm | | | | | | |
| Toilet | | 1 | 2.00 | 2.50 | -- | 5.00 | |
| | | 1 | 1.15 | 2.50 | -- | 2.88 | |
| | | 2 | 2.40 | 1.60 | -- | 7.68 | |
| | | 1 | 1.50 | 2.30 | -- | 3.45 | |
| | | 1 | 2.30 | 2.20 | -- | 5.06 | |
| Ladies Toilet | | 4 | 1.06 | 2.15 | -- | 9.12 | |
| | | 1 | 1.06 | 1.16 | -- | 1.23 | |
| | | 2 | 0.76 | 2.15 | -- | 3.27 | |
| | | | | | | 37.68 | |
| | | | | | Say | **37.68** | |
| Toilet block | | | | | | | |
| Bath | | 4 | 2.00 | 1.80 | - | 14.40 | |
| Toilet | | 4 | 2.00 | 1.80 | - | 14.40 | |
| Corridor | | 1 | 8.50 | 1.80 | - | 15.30 | |
| _do_ | | 1 | 4.30 | 5.60 | - | 24.08 | |
| | | | | | | | |
| Bath | | 4 | 1.25 | 1.50 | - | 7.50 | |
| Toilet | | 4 | 1.25 | 1.50 | - | 7.50 | |
| _do_ | | 1 | 1.40 | 1.50 | - | 2.10 | |
| Toilet | | 1 | 1.40 | 1.50 | - | 2.10 | |
| Corridor | | 1 | 6.80 | 1.90 | - | 12.92 | |
| _do_ | | 1 | 1.40 | 1.70 | - | 2.38 | |
| | | | | | | | |
| Bath | | 10 | 1.40 | 1.50 | - | 21.00 | |
| Toilet | | 10 | 1.40 | 1.50 | - | 21.00 | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Corridor | | 1 | 15.10 | 1.80 | - | 27.18 | |
| | | | | | | | | |
| | | | | Total Qty Work Done | | | **209.54** | |
| **Qty payable in this Upto 125%** | | | | | | | **47.13** | **sqm** |
| **Qty payable in this Above 125%** | | | | | | | **162.41** | **sqm** |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

**Assistant Engineer**
**Project -RR Nagar Division**
**BBMP**

**Asst.Executive Engineer**
**Project -RR Nagar Division**
**BBMP**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 30 | |
|---|---|---|
| Item Name: | Providing 20mm thick cement plaster in single coat with cement mortor 1:4, to stone masonry and concrete surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Front Step | | | | | | | |
| | | | 1 | 3.30 | 0.60 | -- | 1.98 | |
| | | | 1 | 3.30 | 0.15 | -- | 0.50 | |
| | | 5 | 1 | 3.30 | 0.40 | -- | 6.60 | |
| | | 5 | 1 | 3.30 | 0.15 | -- | 2.48 | |
| | | | | | | | | |
| | Stadium Enterance Step | 4 | 1 | 3.00 | 0.30 | -- | 3.60 | |
| | | 4 | 1 | 3.00 | 0.15 | -- | 1.80 | |
| | | | | | | | | |
| | | 4 | 1 | 2.30 | 0.30 | -- | 2.76 | |
| | | 4 | 1 | 2.30 | 0.15 | -- | 1.38 | |
| | | | | | | | | |
| | | | **Total Qty Work Done** | | | | **21.09** | **SQM** |
| | | | **Qty payable in this Bill** | | | | **21.09** | **SQM** |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Consultants Representive

**Assistant Engineer**
**Project -RR Nagar Division**
**BBMP**

**Asst.Executive Engineer**
**Project -RR Nagar Division**
**BBMP**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 31 | |
|---|---|---|
| Item Name: | Providing& fixing of glazed 3 track -2 panel sliding windows with mesh made out of multi chambered Upvc section with TPV gaskets having isolated drainage and reinforced with Gl throughout the Window the sliding outer frame having a overall size 108x45mm with reinforcement of 1mm thickness, sash with overall size of 39x58mm with reinforcement of 1.5 mm thickness , mesh sash of overall size 30x48.5 mm reinforced with 1.5 mm of Gl .Glazing bead for fixing kof glass shall be of size 20x18mm & coextruded with gasket, Fiber Glass mesh shall be provided in mesh shutter. Windows shall be provided with 5mm plain float glass, standard hardware and single point locking system of flush lock. Wall thickness of frame, mullion & sash shall be 2-2.2 mm As Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Hall Windows | | 22 | 1.85 | -- | 1.15 | 46.81 | |
| | Waiting Room windows | | 2 | 2.00 | -- | 1.20 | 4.80 | |
| | Office Room windows | | 5 | 2.00 | -- | 1.20 | 12.00 | |
| | Toilet Passage Windows | | 3 | 0.75 | -- | 2.00 | 4.50 | |
| | V1 | | 5 | 0.90 | -- | 0.60 | 2.70 | |
| | | | 5 | 0.90 | -- | 0.60 | 2.70 | |
| | V2 | | 1 | 1.50 | -- | 0.60 | 0.90 | |
| | | | | | | | | |
| | | | **Total Qty Work Done** | | | | **74.41** | **SQM** |
| | | | **Qty payable in this Bill** | | | | **74.40** | **SQM** |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 32 | |
|---|---|---|
| Item Name: | Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. As Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | Waiting Room windows | 2 | 1.20 | -- | 2.00 | 4.80 | |
| | Office Room Windows | 5 | 1.20 | -- | 2.00 | 12.00 | |
| | Toilet Passage Windows | 3 | 0.75 | -- | 2.00 | 4.50 | |
| | | 1 | 1.50 | -- | 0.60 | 0.90 | |
| | V1 | 5 | 0.90 | -- | 0.60 | 2.70 | |
| | | 5 | 0.90 | -- | 0.60 | 2.70 | |
| | | | | | | **27.60** | |
| | Cosider weight 21kg/sqm | -- | -- | -- | **21** | 579.60 | |
| | | | | | Say | **579.60** | |
| | Toilet | | | | | | |
| | W | 1 | 1.98 | - | 1.20 | **2.38** | |
| | | | 2.38 | x | 25kg/sqm | **59.40** | |
| | | | | | | | |
| | | 1 | 1.20 | 0.90 | | **1.08** | |
| | | | 1.08 | x | 25kg/sqm | **27.00** | |
| | | | | | | | |
| | | 1 | 1.20 | 0.90 | | **1.08** | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 1.08 | x | 25kg/sqm | **27.00** | |
| | | | | | | | | |
| | | | **Total Qty Work Done** | | | | **693.00** | **KGS** |
| | | | **Qty payable in this Bill** | | | | **693.00** | **KGS** |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

**Assistant Engineer**

**Project -RR Nagar Division**

**BBMP**

Consultants Representive

**Asst.Executive Engineer**

**Project -RR Nagar Division**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 33 | |
|---|---|---|
| Item Name: | Providing and applying enamel metal paint two coats (Excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materails, labour, complete as per specifications. As Per Direction of Engineer Incharge | |

| CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|
| For Grill Painting | | | | | | |
| Waiting Room windows | 2 | 1.20 | -- | 2.00 | 4.80 | |
| Office Room windows | 5 | 1.20 | -- | 2.00 | 12.00 | |
| Toilet passage Windows | 3 | 0.75 | -- | 2.00 | 4.50 | |
| V1 | 8 | 0.90 | -- | 0.60 | 4.32 | |
| | | | | | **25.62** | |
| **lab** | | | | | | |
| Total qty of windows | | | | | 11.51 | |
| | | | | | **11.51** | |
| | 11.51x2.5x2sides | | | | **57.55** | |
| Toilet | | | | | | |
| | 1 | 1.98 | - | 1.20 | **2.38** | |
| W-Grill | 1 | 1.20 | | 0.90 | 1.08 | |
| V | 13 | 0.75 | - | 0.60 | 5.85 | |
| | | | | | **6.93** | |
| W-Grill | 1 | 1.20 | | 0.90 | 1.08 | |
| V | 20 | 0.75 | - | 0.60 | 9.00 | |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | 10.08 | |
| | | | | | | | |
| | | | | Total Qty Work Done | | 102.56 | |
| | | | | | **Qty payable in this Upto 125%** | **32.03** | **sqm** |
| | | | | | **Qty payable in this Above 125%** | **70.51** | **sqm** |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

**Assistant Engineer**
**Project -RR Nagar Division**
**BBMP**

**Asst.Executive Engineer**
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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 34 | |
|---|---|---|
| Item Name: | Aluminum plain/perforated/Mirror finish false ceiling VT-35mm (Vertical drop 35 mm) Providing, supplying and erection false ceiling with lay in tile system with aluminum powder coated tiles-Boxer type VT-35 mm fabricated from special aluminum grade 3003/100(Al-Mn) of H-46 to H-48 boxer type panels with Non-metallic finish. Panel details:- The good quality fully finished ceiling systems consists of Aluminum powder coated false ceiling panels comprising 595mmx595mmx 35mm H. This panels are tapered out on all the four sides sloping towards inside and the size is 565mmx565mm. The panels are non combustible fire proof This panels has excellent Aesthetic look and the panels are made out of special imported powder coated aluminum sheet of 0.8mm thick the sheets consists of Aluminum alloy of AA 3003/1100. This special fully finish panels will have solution one where the panels will go drop down by 35 mm and solution two where the panels will go up by 35mm. This panel also have above got perforation and the dia of the perforation is 2mm and the distance between one perforation to another perforation is 10.00mm centre to centre the perforation in the | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Hall | | 1 | 20.80 | 50.50 | -- | 1050.40 | |
| | For Rooms & Toilet | | 1 | 20.80 | 5.70 | -- | 118.56 | |
| | | | | | | | | |
| | | | | | | **Total Qty Work Done** | **1168.96** | **SQM** |
| | | | | | | **Qty payable in this Bill** | **1,168.96** | **SQM** |

FOR S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

**Assistant Engineer**
**Project -RR Nagar Division**
**BBMP**

**Asst.Executive Engineer**
**Project -RR Nagar Division**
**BBMP**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 35 | |
|---|---|---|
| Item Name: | Providing and Fixing wall paneling using sal woodframe work 2"-2"Sections placed at 2'-0" C/C both horizontally and vertically, front face cladded with 12mm W.P Ply Wood Which will be cladded with veener of approved make and shade finished with polish work As Per Direction of Engineer Incharge | |

| CHAINAGE Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|
| Hall (above Wall) | 20 | 4.35 | -- | 4.75 | 413.25 | |
| | 2 | 4.30 | -- | 4.30 | 36.98 | |
| | 4 | 3.50 | -- | 4.75 | 66.50 | |
| | 3 | 3.80 | -- | 4.30 | 49.02 | |
| | 3 | 3.75 | -- | 4.75 | 53.44 | |
| Ofice Room & Waiting R | 1 | 3.10 | -- | 2.70 | 8.37 | |
| | 1 | 4.57 | -- | 2.70 | 12.34 | |
| | 1 | 3.10 | -- | 2.70 | 8.37 | |
| | 1 | 3.53 | -- | 2.70 | 9.53 | |
| | 1 | 5.10 | -- | 2.70 | 13.77 | |
| | 1 | 7.50 | -- | 2.80 | 21.00 | |
| | 1 | 3.80 | -- | 2.80 | 10.64 | |
| | 1 | 5.77 | -- | 2.80 | 16.16 | |
| | 2 | 6.70 | -- | 2.80 | 37.52 | |
| | 2 | 4.87 | -- | 2.80 | 27.27 | |
| Hall Coloumns | 14 | 1.7 | -- | 7.65 | 182.07 | |
| | 4 | 1.00 | -- | 7.60 | 30.40 | |
| | 4 | 1.35 | -- | 7.60 | 41.04 | |
| | 2 | 1.00 | -- | 4.50 | 9.00 | |
| | 4 | 1.30 | -- | 4.50 | 23.40 | |
| | | | | | **1070.07** | |
| Deductions | 24 | 1.80 | -- | 1.10 | 47.52 | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Office and Waiting Room | | 4 | 3.00 | | 1.20 | 9.60 | |
| | | | | | | | 57.11 | |
| | | | | | | | 1012.95 | |
| | | | | | | | | |
| | | | Total Qty Work Done | | | | 1012.95 | SQM |
| | | | Qty payable in this Bill | | | | 1,012.95 | SQM |

For S.K.S. INFRASTRUCTURES PVT. LTD,

Contractor Represented by Director/Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

S. K. Thimmaiah
Assistant Engineer
Project -RR Nagar Division
BBMP

S. K. Thimmaiah
Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 36 | |
|---|---|---|
| Item Name: | Providing & fixing of 2-track X 2-Panel Sliding window made out of multi chambered UPVC (MATCHING To RAL-9016) sections and with minimum TiO2 (titanium Dioxide )at PHR with TPV (Thermo Plastic Vulcanized) and lead free, gaskets -grey colour having isolated drainages and reinforced with galvanized iron profilw through out the window frame. the outer frame having a overall size of 60mm width X 45mm height with reinforcement of1mm thickness and sash with overall size of 39mm X 58mm with GI reinforcement of 1mm for the frame and 1.5mm for the sash .Glazing bead for fixing of glass shall be of size 20mm X 24mm. Windows shall be provided with 5mm plain float glass ,standard hardware & single point locking system with touch lock. wall thickness of frame &sash shall be of 2-2.5mm. maximam possible size- 1219mm X 1219mm. As Per Direction of Engineer Incharge | |

| | CHAINAGE | | NO | L | B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Land Mark | | | (m) | (m) | (m) | | |
| | Gents Toilet Door | | 2 | 1.80 | -- | 2.10 | 7.56 | |
| | | | 1 | 0.90 | -- | 2.10 | 1.89 | |
| | Ladies Toilet Door | | 2 | 1.20 | -- | 2.10 | 5.04 | |
| | | | | | | | | |
| | | | Total Qty Work Done | | | | 14.49 | SQM |
| | | | Qty payable in this Bill | | | | 14.49 | SQM |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Consultants Representive

**Assistant Engineer**
**Project -RR Nagar Division**
**BBMP**

**Asst.Executive Engineer**
**Project -RR Nagar Division**
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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 37 | |
|---|---|---|
| Item Name: | Providing & fixing in Position UPVC partitions made out of multi chambered UPVC (MATCHING To RAL-9016) sections and with minimum TiO2 (titanium Dioxide )at PHR with TPV (Thermo Plastic Vulcanized) and lead free, gaskets -grey colour having isolated drainages and reinforced with galvanized iron profilw through out the window frame. the outer frame having a overall size of 60mm width X 45mm height with reinforcement of1mm thickness and sash with overall size of 39mm X 58mm with GI reinforcement of 1mm for the frame and 1.5mm for the sash .Glazing bead for fixing of glass shall be of size 20mm X 24mm. Windows shall be provided with 5mm plain float glass ,standard hardware & single point locking system with touch lock. wall thickness of frame &sash shall be of 2-2.5mm. maximam possible size- 1819mm X 1819mm. As Per Direction of Engineer Incharge | |

| CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| Office Room | | 1 | 3.80 | -- | 3.00 | 11.40 | |
| | | 1 | 3.80 | -- | 2.80 | 10.64 | |
| | | 1 | 3.50 | -- | 2.80 | 9.80 | |
| | | | | | | | |
| | | Total Qty Work Done | | | | 31.84 | SQM |
| | | Qty payable in this Bill | | | | 31.84 | SQM |

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 38 | |
|---|---|---|
| Item Name: | SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge. As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Toilet Doors | | 9 | 0.75 | | 2.10 | 14.18 | |
| | | | | | | | | |
| | | | Total Qty Work Done | | | | 14.18 | SQM |
| | | | Qty payable in this Bill | | | | 14.18 | SQM |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 39 | |
|---|---|---|
| Item Name: | Providing and Fixing on Wall surface 4.0kg/sq.cm H.D.P.E Rain Down water Pipes 110mm Dia with neccessory special like shoes,bends,and offsets fixed with iron clamps ,wall plugs, screws, including cost of materials ,Labour, complete As per Specification. (P No 49 INo 8.19 PW P&IWTD S.R 2018-19) | |

| CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|
| GI Down Water Pipes | 12 | -- | -- | 9.00 | **108.00** | |
| | | | | | | |
| **Total Qty Work Done** | | | | | **108.00** | **Rmt** |
| **Qty payable in this Bill** | | | | | **108.00** | **Rmt** |

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 40 | |
|---|---|---|
| Item Name: | Fabricating supplying and erecting M.S. Angular Truss o all spans as per approved design and drawing. The entire truss is anchored suitably by using 4 nos of M.S anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one materials, labour charges & hire charges of machineries for cutting welding, granding and erection equipments, etc, complete as per specification. As Per Direction of Engineer Incharge | |

| CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|
| **Canopy** | 17 | 4.50 | | | 76.50 | |
| | 15 | 3.50 | | | 52.50 | |
| | 4 | | | 2.80 | 11.20 | |
| | | | | | 140.20 | |
| As Per IS Code 125.0 x 125.0 x 5.0 = 18.33 | | | | | 2555.85 | |
| | | | | kg | **2555.85** | |
| | | | | | | |
| **Window Chajja Frames** | 22 | 2.10 | 1.00 | -- | 46.20 | |
| | 22 | 2.10 | 1.00 | -- | 46.20 | |
| | 44 | 0.55 | 1.00 | -- | 24.20 | |
| | 44 | 0.55 | 1.00 | -- | 24.20 | |
| | | | | | **140.80** | |
| Considering 21kg/sqm | | | | | | |
| 140.80*21=2956.80 | | | | kg | **2956.80** | |
| **Staircase** | | | | | | |
| | 3 | 3.50 | | | 10.50 | |
| | 6 | 0.90 | | | 5.40 | |
| | 4 | 3.50 | | | 14.00 | |
| | | | | | 29.90 | |
| | | | | | 350.73 | |
| As Per IS Code 100*100 *6 = 11.73 | | | | | | |
| | 7 | 0.90 | | 0.30 | 1.89 | |
| | | | | | 1.89 | |
| | | | | | 49.50 | |
| **As Per Calculation 26.19 Kg** | | | | | **400.23** | |
| Ground Floor To Mazzine Floor | | | | | | |
| **Frame work for Lighting** | | | | | | |
| Truss work | | | Kg/m | | 1464.708 | |
| RHS (150x150x5mm) | 7 4 | 2.35 | 22.26 | | 2918.16 | |
| RHS (120x60x4mm) | 7 2 | 19.3 | 10.8 | | 483.84 | |
| | 7 16 | 0.4 | 10.8 | | 377.3 | |
| ISA (65x65x8mm) | 7 10 | 0.7 | 7.7 | | 962.325 | |
| Wire rope | 7 10 | 9.75 | 1.41 | | 164.85 | |
| Plate (300x100x10mm) | 7 10 | 0.30x0.1x0.01x7850 | | | 6371.18 | |
| | | | | | **6371.18** | |
| | | **Total Qty Work Done** | | | **12284.06** | **Kgs** |
| | | **Qty payable in this Bill** | | | **12,281.48** | **Kgs** |

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 41 | |
|---|---|---|
| Item Name: | Providing 2 Legged Scaffolding for Extended Cladding And Roofing work using 10-15 cms.dia best Quality casurina poles of 4m over all length (3m+0.5m projection +0.5m In to the ground).the distance between two rows being 1.25m and spacing of posts being 2m in both rows with 2 horizontal posts with 0.5mm overlap on either side and braces at 2 m c to c including longitudinal and transverse middle braces to step up and providing platform with casurina poles , forms tied up using coir rope complete as per specification.As Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Eastern Side And Western | | 2 | 50.85 | -- | 8.00 | 813.60 | |
| | | | | | | | | |
| | | | | Total Qty Work Done | | | 813.60 | sqm |
| | | | | Qty payable in this Bill | | | 813.60 | sqm |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 42 | |
|---|---|---|
| Item Name: | PROVIDING TRAPEZOIDAL PROFILED SHEET<br>Providing and installing of pre painted Galvolume iron Trpezoidal profiled sheet of approved make 1060mm width (1000mm cover width), 28-30 mm crest height with cest distance of 200 mm c/c with 2 ribs at the center for stiffening , The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc –Alu Alloy coating AZ 150 gsm as pe ASTM 1397/A755-550 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling /self tapping As Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | Roof Gutter | 2 | 50.85 | 1.50 | -- | 152.55 | |
| | For Side Cladding Extended area | 2 | 50.85 | 1.50 | -- | 152.55 | |
| | For Roof extended Area | 2 | 50.85 | 1.50 | -- | 152.55 | |
| | Canopy Roofing | 2 | 4.50 | 4.00 | -- | 36.00 | |
| | | | **Total Qty Work Done** | | | 493.65 | sqm |
| | | | **Qty payable in this Bill** | | | 493.65 | sqm |

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 43 | |
|---|---|---|
| Item Name: | Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for straight Brick/Rcc /stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm 'C' section nor equalent. The panel should consist of 2.5mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. T he system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow Corning 789 with necessary rods etc., complete. As Per | |

| | CHAINAGE Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | **Canopy** | | | | | | |
| | Top | 2 | 4.50 | 3.50 | -- | 31.50 | |
| | Bottom | 2 | 4.50 | 3.50 | -- | 31.50 | |
| | Side | 4 | 3.50 | 0.30 | -- | 4.20 | |
| | Front | 2 | 4.50 | 0.30 | -- | 2.70 | |
| | | | | | | | |
| | Window Chejja Top Sides | 22 | 3.27 | 0.06 | -- | 4.32 | |
| | Windows Chejja Top | 44 | 2.15 | 0.56 | -- | 52.98 | |
| | Window Sides | 44 | 0.40 | 1.14 | -- | 20.06 | |
| | Windows Sides Bottom | 44 | 0.56 | 0.06 | -- | 1.48 | |
| | Bottom | 22 | 1.82 | 0.40 | -- | 16.02 | |
| | Mazzine Floor Balcony | 1 | 20.80 | 0.50 | -- | 10.40 | |
| | | | | | | | |
| | | | **Total Qty Work Done** | | | **175.15** | **sqm** |
| | | | **Qty payable in this Bill** | | | **175.15** | **sqm** |

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 44 | |
|---|---|---|
| Item Name: | Supply And fixing box type T5 4 x 54W Fluorescent tube fixture with Electronic control gear fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders , As per specifications and as directed by the engineer incharge. As Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | 63 | -- | -- | | 63.00 | |
| | | | | | | | | |
| | | | Total Qty Work Done | | | | 63.00 | Nos |
| | | | Qty payable in this Bill | | | | 63.00 | Nos |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 45 | |
|---|---|---|
| Item Name: | Providing and fixing Stainless steel 304 grade for staircase railing balconies, ramps, with hand rail, 50mm dia 16 guage hollow pipe wilded to vertical hollw 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia, stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. With Etched Glass The entire assembly is fixed to staircase concrete using by expansion bolts by drilling concerte etc., complete including cost of materials, labours, HOM of machineries and electrical charges, etc., complete as per specifications .as directed by the engineer incharge. As Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | Mazzine Floor | 1 | 20.80 | -- | 1.50 | 31.20 | |
| | Stair case Railings | 1 | 14.64 | -- | 1.50 | 21.96 | |
| | | | | | | | |
| | | Total Qty Work Done | | | | 53.16 | sqm |
| | | Qty Payable In Thiss Bill | | | | 53.16 | sqm |

For S.K.S. INFRASTRUCTURES PVT. LTD.,

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 46 | |
|---|---|---|
| Item Name: | Providing and fixing storage unit of 0.75m depth made out 19mm thick commercial ply vertical support finished in approved 1.5mm laminate with 12mm thick ply packing internally finished with enamel paint of approved colour and shade shelves shall be formed out of 19mm ply finished with enamel paint of approved shade and colour and 19mm thick shutters formed out of 19mm thick ply finished with 1.5mm thick laminate of approved shade and colour etc. complete the rate includes cost of all materials, labour charges, complete as per specification. (As Per Direction of Engineer Incharge | |

| CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | | 18 | 4.40 | 0.55 | -- | 43.56 | |
| | | 7 | 3.60 | 0.55 | -- | 13.86 | |
| | | | | | | | |
| | | Total Qty Work Done | | | | 57.42 | Cum |
| | | Qty payable in this Bill | | | | 57.42 | Cum |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 47 | |
|---|---|---|
| Item Name: | Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | **Ceiling** | | 1 | 12.50 | 4.57 | -- | 57.13 | |
| | **Wall** | | 2 | 6.25 | 2.90 | -- | 36.25 | |
| | | | 4 | 4.57 | 2.90 | | 53.01 | |
| | | | 1 | 4.45 | 2.90 | -- | 12.91 | |
| | | | 1 | 2.10 | 2.90 | -- | 6.09 | |
| | | | 12 | 1.06 | 0.90 | -- | 11.45 | |
| | | | 2 | 1.20 | 0.90 | -- | 2.16 | |
| | | | 1 | 2.72 | 0.90 | -- | 2.45 | |
| | | | 8 | 2.15 | 0.90 | -- | 15.48 | |
| | | | 2 | 2.43 | 0.90 | -- | 4.37 | |
| | | | | | | | | |
| | **lab** | | | | | | | |
| | **Inside & Ceiling Wall** | | | | | | | |
| | | | | | | | 339.05 | |
| | Toilet | | | | | | | |
| | Bath/toilet | | 6 | 7.60 | - | 0.30 | 13.68 | |
| | Corridor | | 1 | 36.80 | - | 0.30 | 11.04 | |
| | Ceiling | | 1 | 12.80 | 5.60 | - | 71.68 | |
| | | | | | | | | |
| | Bath/toilet | | 8 | 5.50 | - | 0.30 | 13.20 | |
| | _do_ | | 2 | 4.30 | - | 0.30 | 2.58 | |
| | Corridor | | 1 | 20.60 | - | 0.30 | 6.18 | |
| | | | | | | | | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Bath/toilet | Sqm | 20 | 7.80 | - | 0.30 | 46.80 | |
| | Corridor | | 1 | 33.80 | - | 0.30 | 10.14 | |
| | | | | | | | | |
| | | | | Total Qty Work Done | | | **715.64** | |
| **Qty payable in this Upto 125%** | | | | | | | **251.61** | **sqm** |
| **Qty payable in this Above 125%** | | | | | | | **464.03** | **sqm** |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 48 | |
|---|---|---|
| Item Name: | Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer.As Per Direction of Engineer Incharge | |

| CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| Ceiling | | 1 | 12.50 | 4.57 | -- | 57.13 | |
| Wall | | 2 | 6.25 | 2.90 | -- | 36.25 | |
| | | 4 | 4.57 | 2.90 | -- | 53.01 | |
| | | 1 | 4.45 | 2.90 | -- | 12.91 | |
| | | 1 | 2.10 | 2.90 | -- | 6.09 | |
| | | 12 | 1.06 | 0.90 | -- | 11.45 | |
| | | 2 | 1.20 | 0.90 | -- | 2.16 | |
| | | 1 | 2.72 | 0.90 | -- | 2.45 | |
| | | 8 | 2.15 | 0.90 | -- | 15.48 | |
| | | 2 | 2.43 | 0.90 | -- | 4.37 | |
| | | | | | | | |
| | | | | | | | |
| | | **Total Qty Work Done** | | | | **201.29** | **sqm** |
| | | **Qty payable in this Bill** | | | | **201.29** | **sqm** |

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 49 | |
|---|---|---|
| Item Name: | Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications.As Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | Full Building | | 2.00 | 25.00 | 3.60 | 180.00 | |
| | | | 2.00 | 56.70 | 3.60 | 408.24 | |
| | | | | | | | |
| | | Total Qty Work Done | | | | 588.24 | sqm |
| | | Qty payable in this Bill | | | | 588.24 | sqm |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 50 | |
|---|---|---|
| Item Name: | Providing and fixing out door signage board with 20mm sunboard letters with MRF Vapour coated (54letters X 9 Inches) Gold plated letters 5mm thick acrilyic with laser cutting (301 letters) BBMP logo with 12mm Round glass (5 Feet with tongher for back) & 12mm acrilylic with eco solvent print as per design, including stnds, fiixng charges. "The board shall be fixed as per the drawing and at the place indicated by the engineer in charge of the work the cost includes bare cost of all materials, scaffolding,transportation charges, fixing charges, labour HOM Etc As Per Direction of Engineer Incharge | |

| | CHAINAGE | | NO | L | B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Land Mark | | | (m) | (m) | (m) | | |
| | | Nos | 1 | -- | -- | -- | 1.00 | |
| | | | | | | | | |
| | | | Total Qty Work Done | | | | 1.00 | each |
| | | | Qty payable in this Bill | | | | 1.00 | each |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 51 | |
|---|---|---|
| Item Name: | Providing and fixing granite name board of size 0.85X2.45m fixed in cement morter to wall."The board shall be fixed as per the drawing and at the place indicated by the engineer in charge of the work the cost includes bare cost of all materials, scaffolding,transportation charges, fixing charges, labour HOM EtcAs Per Direction of Engineer Incharge | |

| | CHAINAGE / Land Mark | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | | 1 | | | | 1.00 | |
| | | | | | | | |
| | | Total Qty Work Done | | | | 1.00 | Each |
| | | Qty payable in this Bill | | | | 1.00 | Each |

For S.K.S. INFRASTRUCTURES PVT. LTD.,

Managing Director

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS * CIVIL * Bangalore

Consultants Representive

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 52 | |
|---|---|---|
| Item Name: | Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 3000x300mm square, (e) the whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of |

| CHAINAGE | | NO | L | B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | | |
| Toilet | | | | | | | |
| | | 1 | 12.90 | 4.63 | -- | 59.66 | |
| | | 1 | 2.40 | 2.40 | -- | 5.76 | |
| | | **Total Qty Work Done** | | | | **65.42** | sqm |
| | | **Qty payable in this Bill** | | | | **65.42** | sqm |

For S.K.S. INFRASTRUCTURES PVT. LTD,

Contractor Representative

Managing Director

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 53 | |
|---|---|---|
| Item Name: | Supplying Chairs including transportation with all lead, lift, loading and unloading charges etc. Complete as directed by engineer incharge.As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | 100 | -- | -- | -- | 100.00 | |
| | | | | | | | | |
| | | | Total Qty Work Done | | | | 100.00 | Each |
| | | | Qty payable in this Bill | | | | 100.00 | Each |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 54 | |
|---|---|---|
| Item Name: | Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Toilet | | 1 | 75.00 | | | **75.00** | |
| | | | 1 | 70.00 | | | **70.00** | |
| | | | 1 | 50.00 | | | **50.00** | |
| | | | 1 | 75.00 | | | **75.00** | |
| | | | | | | | | |
| | | | | Total Qty Work Done | | | **270.00** | |
| | | | | | | **Qty payable in this Upto 125%** | **93.75** | **Rmt** |
| | | | | | | **Qty payable in this Above 125%** | **176.25** | **Rmt** |

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 55 | |
|---|---|---|
| Item Name: | Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall)-20mm diaAs Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Toilet | | 1 | 100.00 | | | 100.00 | |
| | | | 1 | 50.00 | | | 50.00 | |
| | | | 1 | 35.00 | | | 35.00 | |
| | | | 1 | 50.00 | | | 50.00 | |
| | | | | | | | | |
| | | | | Total Qty Work Done | | | 235.00 | |
| **Qty payable in this Upto 125%** | | | | | | | 125.00 | Rmt |
| **Qty payable in this Above 125%** | | | | | | | 110.00 | Rmt |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 56 | |
|---|---|---|
| Item Name: | Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer diaAs Per Direction of Engineer Incharge | |

| | CHAINAGE | | NO | L | B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | Land Mark | | | (m) | (m) | (m) | | |
| | Pipe to drain | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 30.00 | | | 30.00 | |
| | | | 1 | 25.00 | | | 25.00 | |
| | | | 1 | 40.00 | | | 40.00 | |
| | | | 15 | 6.00 | | | 90.00 | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 1 | 60.00 | | | 60.00 | |
| | | | | Total Qty Work Done | | | 545.00 | |
| | | | | | | Qty payable in this Upto 125% | 250.00 | Rmt |
| | | | | | | Qty payable in this Above 125% | 295.00 | Rmt |

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 57 | |
|---|---|---|
| Item Name: | Providing and fixing white vitreous china clay, water closet European type ( Pedestal type, P-trap ) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern ( all are approved make ) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | 23 | | | | 23.00 | |
| | | | | | | | | |
| | | | | Total Qty Work Done | | | **23.00** | |
| | | | | | | | **Qty payable in this Upto 125%** | **8.75** | **Each** |
| | | | | | | | **Qty payable in this Above 125%** | **14.25** | **Each** |

For S.K.S. INFRASTRUCTURES PVT. LTD.

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**B K**

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**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 58 | |
|---|---|---|
| Item Name: | Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3. As Per Direction of Engineer Incharge | |

| | CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | | 90 | | | | 90.00 | |
| | | | | Total Qty Work Done | | | **90.00** | |
| **Qty payable in this Upto 125%** | | | | | | | **18.75** | **Each** |
| **Qty payable in this Above 125%** | | | | | | | **71.25** | **Each** |

For S.K.S. INFRASTRUCTURES PVT. LTD,

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency**

**Measurement Sheet**

**First and Final**

| Item No: | 59 | |
|---|---|---|
| Item Name: | Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the pipe and making long screws including cost of all materials, labour, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.19 / 13.16 As Per Direction of Engineer Incharge | |

| CHAINAGE Land Mark | | NO | L (m) | B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|
| | | 20 | | | | 20.00 | |
| | | | | | | | |
| | | | | | | | |
| | | Total Qty Work Done | | | | 20.00 | Each |
| | | Qty payable in this Bill | | | | 20.00 | Each |

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